

Table 2 *cont'd*

CATEGORY	ECOMETRIC	DETAILS/JUSTIFICATION	SOURCE
Financial Based	<i>Economic Metrics</i>	Life Cycle Cost Incurred by Manufacturer, or Life Cycle Cost Savings Associated with Design Improvements.	Fiskel, 1996 [16]
Financial Based	<i>Life Cycle Profit</i>	Value chain over complete product life cycle.	Steger, 1996 [28]
Financial Based	<i>Environmental Risk</i>	Credit Rating (e.g. Moody's). Environmental risks could be incorporated into credit ratings.	Schmidheiny, 1996 [6]
Financial Based	<i>Eco-Productivity Index</i>	Turnover per Input of Key Materials, Energy, Water and Packaging	Novo Nordisk
Financial Based	<i>Resource Productivity</i>	= (Economic Value Added) x Product Life Material (Consumed-Recycled) + Energy in Production, Use and Recycling	Sony Europe
Financial Based	<i>Cost-to-Durability Ratio</i>	= Purchase Price + Material Cost + Energy Use + Disposal Cost per year of Product Life	Lehni, 1998 [21]
Financial Based	<i>Value Added per Resource Unit</i>	Value Added to National GDP per unit of Water or Energy Consumed	Correa, 1997 [20]
Financial Based	<i>Variance in Profit</i>	Less environmentally burdensome firms tend to have smaller quarterly and annual profit swings.	Meyer, 1997 [29]
Aggregated Indicators	<i>Eco-indicator</i>	Numeric Valuation of Various Impacts	Goedkoop, 1995 [30]
Aggregated Indicators	<i>Sustainability Risk Index</i>	Rates Investment Risk according to the Potential for Global Warming, Ozone Depletion, Materials Intensity, Toxic Release, Energy Intensity, Water Use and Environmental Liabilities	Storebrand, 1997 [31]

## Conference Announcements: InLCA

### The International Conference and Exhibition on Life Cycle Assessment: Tools for Sustainability

- Date: April 25-27, 2000
- Location: Crystal City Hyatt, Arlington, Virginia, Washington DC Metro Area
- Contact: [InLCA.CI@epamail.epa.gov](mailto:InLCA.CI@epamail.epa.gov)

Sponsored by the USEPA's National Risk Management Research Laboratory  
National Center for Environmental Research and Quality Assurance (USEPA)  
Institute for Environmental Research & Education  
Environmental Quality Management Institute

LCA is being developed and applied internationally by corporations, governments, and environmental groups to incorporate environmental concerns into the decision-making process. It is being widely adopted as a means to evaluate commercial systems and develop sustainable solutions.

Presentations and discussions during InLCA will focus on approaches that integrate environmental, economic, and social values for decision-making, with emphasis on LCA applications and case studies. The conference will bring together practitioners and decision-makers. Speakers will discuss how LCA can be used to:

- create marketing advantages
- improve environmental decision-making
- save organizations money
- organize environmental management systems
- measure environmental performance and progress towards sustainability
- communicate within and outside of organizations.

#### Fee:

\$175 – Early Registration  
\$200 – Registration after 2/14/00  
\$150 – Government and Students